52. A peptide of claim 50 wherein X_2 is selected from the group consisting of E or L.

53. A peptide of claim 50 wherein X_4 is E.

54. A peptide of claim 50 wherein X_1 is V; X_2 is selected from the group consisting of E or L; and X_4 is E.

55. A peptide of any one of claims 50 to 54 wherein said amino acid sequence is a component of a larger molecule which is retained after dialysis to remove molecules with molecular weights of less than 6000-8000 daltons.

56. A pharmaceutical composition comprising a peptide of any one of claims 50 to 54 in a physiologically acceptable carrier.

57. A pharmaceutical composition comprising a peptide of claim 55 in a physiologically acceptable carrier.

58. A method of inducing serum antibodies that bind at least one staphylococcal enterotoxin or streptococcal exotoxin, said method comprising administering to a mammal, in a physiologically acceptable carrier, an amount of a peptide of any one of claims 50-54 sufficient to elicit production of said antibodies.

59. A method of inducing serum antibodies that bind at least one staphylococcal enterotoxin or streptococcal exotoxin, said method comprising administering to a mammal, in a physiologically acceptable carrier, an amount of a peptide of claim 55 sufficient to elicit production of said antibodies.